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ABSTRACT

The invention relates to a compacting press for powdery to granular bulk materials, comprising two counterrotating rollers (1, 2), arranged in one plane, which rollers (1, 2) are held in a roller housing (11).

At least one of said two rollers (1, 2), preferably the top roller (1), is a loose roller which is flexibly supported by force generators (16, 17). Each roller (1, 2) at each of its two sides (1a, 1b, 2a, 2b) comprises its own electric motor drives (18a, 18b, 19a, 19b, 21a, 21b, 22a, 22b). The loose roller (1) bears these drives (21a, 21b, 22a, 22b). For easy installation and deinstallation, the roller housing (11) with a vertical design comprises two separate parts (11a, 11b), namely a bottom part (11b) comprising one roller (2) and a top part (11a) with the loose roller (1), wherein said top part (11a) is held by a swivel bearing (13) to the bottom part (11b) and is lockable. In this arrangement, the top part (11a) can be swivelled open by way of the swivel bearing (13).

Fig. 3 is intended for the abstract.